**CSCI 1380**

**Assignment #6**

**Due March 17**

**Dr. Abraham**

Assignment Objective: Functions. Must use functions to accept input (use pass by reference), Calculations, and print the bid.

Write a program to create a bid to install carpet in a room. Assume you are writing this program for a carpet company.

Required input: Customer information, length and width of a room in feet and price of carpet per yard.

Constants: Tax Rate of 8.25%, Installation fee of $3.00 per sq yard.

Minimum number of functions required: 1. Data Input

 2. Sq Yard Calculation

 3. Cost Calculations

 4. Bid

Ideally, you will have two files, one to show the program run and another to print out the bid. I will accept the program with one file or two files.

Here is an example of the program run:

